

**Woodbury County, Iowa**

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**  
Iowa State Plane North Zone (1401)  
Iowa Regional Coordinate System Zone 4 Sioux City-Iowa Falls LCC  
US Survey Feet  
**2015**

Point Name: **10019**

GPS No. (1998): **N/A**

**Designation:** CBN horiz. & 1st order vert. control. PID: NM0113 Designation: SLOAN

NAD 83(NA2011) Latitude: **N42°12'52.42678"** Longitude: **W96°12'54.40840"**

NAVD 88 Ortho Height: **1068.910sft** Ellip. Ht: **981.731sft** **Geoid09**

Iowa North Zone (1401) Northing: **3553046.330sft** Easting: **4185857.350sft**

Mapping Angle: **-1°50'25"** Combination Scale Factor: **0.999929603**

IaRCS Zone 4 Northing: **8486874.069sft** Easting: **14125663.543sft**

Mapping Angle: **-00° 56' 03"** Combination Scale Factor: **1.000013377**

**Monument Type:** Triangulation station disk set in top of concrete monument, stamped "SLOAN 1948".



*This document was prepared by Dan Corbin, Inc. on March 6, 2015 for Woodbury County, Iowa.*